

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A system for detecting a lining of a container closure that includes a panel having a lining formed ~~thereon~~ on at least a portion thereof, said system comprising:
a conveyor for moving said plural closures longitudinally therealong, said conveyor having a conveying surface that supports an outside surface of said closures;
a color sensor that senses said panel of each one of said closures on said conveyor for a predetermined color, said color sensor being capable of identifying a sufficient color status that corresponds to a sufficient lining and a deficient color status that corresponds to an insufficient lining; and
a separator capable of removing from said conveyor closures having a deficient color status, whereby said system automatically identifies and removes said closures that have said deficient color from the conveyor.
2. (original) The system of claim 1 further comprising an oven for baking said lining, said conveyor moving said closures into said oven.
3. (previously presented) The system of claim 36 further comprising a compound machine that sprays the lining compound on said panel, said lining compound forming a cured lining after curing, said color sensor disposed between said compound machine and an oven.
4. (previously presented) The system of claim 3 wherein said lining compound comprises a plastisol.
5. (original) The system of claim 4 wherein said closures are heated in said oven to cure said plastisol.

6. (original) The system of claim 5 wherein said oven heats said closures to approximately 380 degrees to 400 degrees Fahrenheit.
7. (original) The system of claim 1 wherein said color sensor senses a predetermined wavelength of light to identify the sufficient color status.
8. (original) The system of claim 1 wherein the separator comprises a compressed air jet that blows said closures having the deficient color status from said conveyor.
9. (original) The system of claim 1 wherein said color sensor is directed to said conveyor surface.

10-33. (canceled)

34. (previously presented) The system of claim 1 wherein said color sensor is capable of sensing a predetermined wavelength of light to identify the sufficient color status.
35. (previously presented) The system of claim 1 wherein the closure is unitary such that the panel is unitarily formed with a skirt.
36. (currently amended) A system for detecting a lining compound of a container closure that includes a panel having a lining compound ~~thereon~~ on at least a portion thereof, said system comprising:
a conveyor for moving said plural closures longitudinally therealong, said conveyor having a conveying surface that supports an outside surface of said closures;
a color sensor that senses said panel of each one of said closures on said conveyor for a predetermined color, said color sensor being capable of identifying a sufficient color status that corresponds to a sufficient lining compound and a deficient color status that corresponds to an insufficient lining compound; and
a separator capable of removing from said conveyor closures having a deficient color status,

whereby said system automatically identifies and removes said closures that have said deficient color from the conveyor.

37. (previously presented) The system of claim 3 wherein said color sensor senses a predetermined wavelength of light to identify the sufficient color status.

38. (previously presented) The system of claim 3 wherein the separator comprises a compressed air jet that blows said closures having the deficient color status from said conveyor.

39. (previously presented) The system of claim 3 wherein said color sensor is directed to said conveyor surface.

40. (previously presented) The system of claim 3 wherein said color sensor is capable of sensing a predetermined wavelength of light to identify the sufficient color status.

41. (previously presented) The system of claim 3 wherein the closure is unitary such that the panel is unitarily formed with a skirt.

42. (previously presented) The system of claim 2 wherein said lining comprises a plastisol.

43. (previously presented) The system of claim 42 wherein said closures are heated in said oven to cure said plastisol.

44. (previously presented) The system of claim 43 wherein said oven heats said closures to approximately 380 degrees to 400 degrees Fahrenheit.